

Amendments to the Specification:

Please replace the paragraph beginning on page 8, line 25, with the following rewritten paragraph:

As shown in table 42, the recording layer with a thickness of 5 mm can obtain a sufficient multiplexing level exceeding three hundred thousand. It is preferable, however, that the thickness does not exceed 5mm because if it exceeds 5mm, the mechanical accuracies of the driver and recording medium become severe, so that it becomes difficult to increase the capacity.